

MONITORING REPORT(MR) VIOLATIONS for:

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Permit: **NC0004308** MRs Between **1 - 2017** and **5 - 2021** Region: %
 Facility Name: % Param Name: % County: % Violation Category: %
 Major Minor: % Subbasin: % Program Category: %
 Violation Action: %

PERMIT: NC0004308 FACILITY: Badin Business Park LLC - Badin Business Park COUNTY: Stanly REGION: Mooresville

Limit Violation											
MONITORING REPORT	OUTFALL	LOCATION	PARAMETER	VIOLATION DATE	FREQUENCY	UNIT OF MEASURE	LIMIT	CALCULATED VALUE	% Over	VIOLATION TYPE	VIOLATION ACTION
12 -2019	005	Effluent	Chlorine, Total Residual	12/20/19	Monthly	ug/l	17	20	17.6	Daily Maximum Exceeded	No Action, BPJ
01 -2020	005	Effluent	Chlorine, Total Residual	01/17/20	Monthly	ug/l	17	20	17.6	Daily Maximum Exceeded	No Action, BPJ
02 -2020	005	Effluent	Chlorine, Total Residual	02/28/20	Monthly	ug/l	17	18	5.9	Daily Maximum Exceeded	No Action, BPJ
04 -2020	005	Effluent	Chlorine, Total Residual	04/02/20	Monthly	ug/l	17	20	17.6	Daily Maximum Exceeded	No Action, BPJ
06 -2020	005	Effluent	Chlorine, Total Residual	06/01/20	Monthly	ug/l	17	23	35.3	Daily Maximum Exceeded	No Action, BPJ
07 -2020	005	Effluent	Chlorine, Total Residual	07/03/20	Monthly	ug/l	17	35	105.9	Daily Maximum Exceeded	No Action, BPJ
08 -2020	005	Effluent	Chlorine, Total Residual	08/03/20	Monthly	ug/l	17	35	105.9	Daily Maximum Exceeded	No Action, BPJ
04 -2021	005	Effluent	Chlorine, Total Residual	04/07/21	Monthly	ug/l	17	29	70.6	Daily Maximum Exceeded	No Action, BPJ
05 -2021	005	Effluent	Chlorine, Total Residual	05/05/21	Monthly	ug/l	17	18	5.9	Daily Maximum Exceeded	No Action, BPJ
08 -2019	005	Effluent	Cyanide, Total (as Cn)	08/31/19	Monthly	ug/l	5	6.8	36	Monthly Average Exceeded	No Action, Facility Reporting Error
12 -2019	005	Effluent	Cyanide, Total (as Cn)	12/31/19	Monthly	ug/l	5	7.5	50	Monthly Average Exceeded	Proceed to NOD
01 -2020	005	Effluent	Cyanide, Total (as Cn)	01/31/20	Monthly	ug/l	5	6.12	22.4	Monthly Average Exceeded	No Action, BPJ
03 -2020	005	Effluent	Cyanide, Total (as Cn)	03/31/20	Monthly	ug/l	5	32	540	Monthly Average Exceeded	Proceed to Enforcement Case
07 -2020	005	Effluent	Cyanide, Total (as Cn)	07/31/20	Monthly	ug/l	5	9.13	82.7	Monthly Average Exceeded	Proceed to Enforcement Case
04 -2021	005	Effluent	Cyanide, Total (as Cn)	04/30/21	Monthly	ug/l	5	8.2	64	Monthly Average Exceeded	No Action, BPJ
08 -2019	005	Effluent	Fluoride, Total (as F)	08/31/19	Monthly	mg/l	1.8	2	11.1	Monthly Average Exceeded	Proceed to NOV

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[Limit Violation](#)

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09 - 2019	005	Effluent	Fluoride, Total (as F)	09/30/19	Monthly	mg/l	1.8	2.4	33.3	Monthly Average Exceeded	No Action, SOC Pending
11 - 2019	005	Effluent	Fluoride, Total (as F)	11/30/19	Monthly	mg/l	1.8	2.03	13.0	Monthly Average Exceeded	Proceed to Enforcement Case
03 - 2020	005	Effluent	Fluoride, Total (as F)	03/31/20	Monthly	mg/l	1.8	2.02	12.5	Monthly Average Exceeded	Proceed to Enforcement Case
06 - 2020	005	Effluent	Fluoride, Total (as F)	06/30/20	Monthly	mg/l	1.8	2.2	22.2	Monthly Average Exceeded	Proceed to Enforcement Case
07 - 2020	005	Effluent	Fluoride, Total (as F)	07/31/20	Monthly	mg/l	1.8	2.1	16.7	Monthly Average Exceeded	Proceed to Enforcement Case
08 - 2020	005	Effluent	Fluoride, Total (as F)	08/31/20	Monthly	mg/l	1.8	2.3	27.8	Monthly Average Exceeded	Proceed to Enforcement Case
04 - 2021	005	Effluent	Fluoride, Total (as F)	04/30/21	Monthly	mg/l	1.8	1.9	5.6	Monthly Average Exceeded	Proceed to NOV
05 - 2021	005	Effluent	Fluoride, Total (as F)	05/31/21	Monthly	mg/l	1.8	2.37	31.5	Monthly Average Exceeded	Proceed to NOV
12 - 2018	012	Effluent	Solids, Total Suspended - Concentration	12/27/18	2 X month	mg/l	60	140	133.3	Daily Maximum Exceeded	Proceed to NOV
12 - 2018	012	Effluent	Solids, Total Suspended - Concentration	12/31/18	2 X month	mg/l	30	74.4	148	Monthly Average Exceeded	Proceed to NOV
08 - 2019	013	Effluent	Cyanide, Total (as Cn)	08/31/19	Monthly	ug/l	5	9	80	Monthly Average Exceeded	Proceed to NOV
03 - 2020	013	Effluent	Cyanide, Total (as Cn)	03/31/20	Monthly	ug/l	5	16	220	Monthly Average Exceeded	Proceed to Enforcement Case
04 - 2018	013	Effluent	Fluoride, Total (as F)	04/21/18	2 X month	mg/l	1.8	2.4	33.3	Weekly Average Exceeded	Proceed to NOV

[Monitoring Violation](#)

MONITORING REPORT	OUTFALL	LOCATION	PARAMETER	VIOLATION DATE	FREQUENCY	UNIT OF MEASURE	LIMIT	CALCULATED VALUE	% Over	VIOLATION TYPE	VIOLATION ACTION
11 - 2018	004	Effluent	Chlorine, Total Residual	11/03/18	Weekly	ug/l				Frequency Violation	No Action, Facility Reporting Error

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11 - 2018	004	Effluent	Chlorine, Total Residual	11/10/18	Weekly	ug/l				Frequency Violation	No Action, Facility Reporting Error
11 - 2018	004	Effluent	Chlorine, Total Residual	11/17/18	Weekly	ug/l				Frequency Violation	No Action, Facility Reporting Error
11 - 2018	004	Effluent	Chlorine, Total Residual	11/24/18	Weekly	ug/l				Frequency Violation	No Action, Facility Reporting Error
12 - 2019	005	Effluent	Pass/Fail Static 24hr Acute Pimephales	12/31/19	Quarterly	pass/fail				Frequency Violation	No Action, Facility Reporting Error
03 - 2020	005	Effluent	Pass/Fail Static 24hr Acute Pimephales	03/31/20	Quarterly	pass/fail				Frequency Violation	Penalty Retracted
09 - 2019	012	Effluent	Pass/Fail Static Renewal 7Day Chronic Ceriodaphnia	09/30/19	Quarterly	pass/fail				Frequency Violation	No Action, Facility Reporting Error
09 - 2020	012	Effluent	Pass/Fail Static Renewal 7Day Chronic Ceriodaphnia	09/30/20	Quarterly	pass/fail				Frequency Violation	No Action, Facility Reporting Error
08 - 2019	013	Effluent	pH	08/31/19	Monthly	su				Frequency Violation	Proceed to NOV